#### PATENT APPLICATION

Group Art Unit: NOT YET ASSIGNED

Examiner: NOT YET ASSIGNED

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Chang-nam CHU

Appln. No.: 09/770,225

Confirmation No.: 2207

Filed: January 29, 2001

For: METHOD FOR OPERATING INTERNET SITE OFFERING ENCRYPTED

CONTENTS

PRELIMINARY AMENDMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

#### **IN THE ABSTRACT:**

Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure.

A method for operating an Internet site providing encrypted contents is provided, and includes the steps of (a) a site server determining whether or not a customer accessing the site is a registered subscriber; (b) automatically generating a customer-unique encryption key, establishing the site using environment information from the customer computer, and logging-in through a main page in which the customer can select desired contents, when the customer accessing the site is a non-subscriber in the step (a) and the non-subscriber customer requests to

register as a subscriber by providing his personal information to the site server; (c) logging in through the main page when, in the step (a), it is determined that the customer accessing the site is a subscriber, using customer information provided by the customer computer; and (d) providing the selected content to the customer computer, after encrypting the content with the customer-unique encryption key.



### **REMARKS**

The above amendment is made to conform to 37 C.F.R. § 1.72(b), requiring that the Abstract not exceed 150 words in length. Also, submitted herewith is the Abstract commencing on a separate sheet of paper.

Respectfully submitted,

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Date: May 14, 2001



#### **APPENDIX**

## **VERSION WITH MARKINGS TO SHOW CHANGES MADE**

### IN THE ABSTRACT OF DISCLOSURE:

The abstract is changed as follows:

A method for operating an Internet site providing encrypted contents is provided. The method using the site server as a medium in a computer network system in which the site server providing encrypted contents and customer computers are connected through a communication network, and includes the steps of (a) the a site server determining whether or not a customer accessing the site is a registered subscriber; (b) automatically generating a customer-unique encryption key, establishing the site using environment information from the customer computer, and logging-in through a main page in which the customer can select desired contents, when the customer accessing the site is a non-subscriber in the step (a) and the non-subscriber customer requests to register as a subscriber by providing his personal information to the site server; (c) logging in through the main page in which the customer can select desired contents when, in the step (a), it is determined that the customer accessing the site is a subscriber, using customer information provided by the customer computer; and (d) providing the selected content selected using the customer computer to the customer computer, after encrypting the content with the customer-unique encryption key. According to the method, if a customer who visits the Internet site for the first time registers as a subscriber by inputting personal information, environment information in which encrypted content from the site server is provided and reproduced is

automatically installed. Therefore, the customer can more conveniently use the Internet site providing encrypted contents.